



FIG. 1

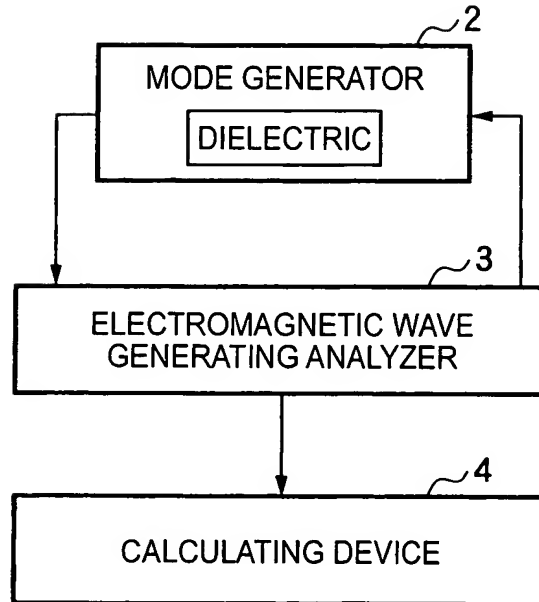


FIG. 2

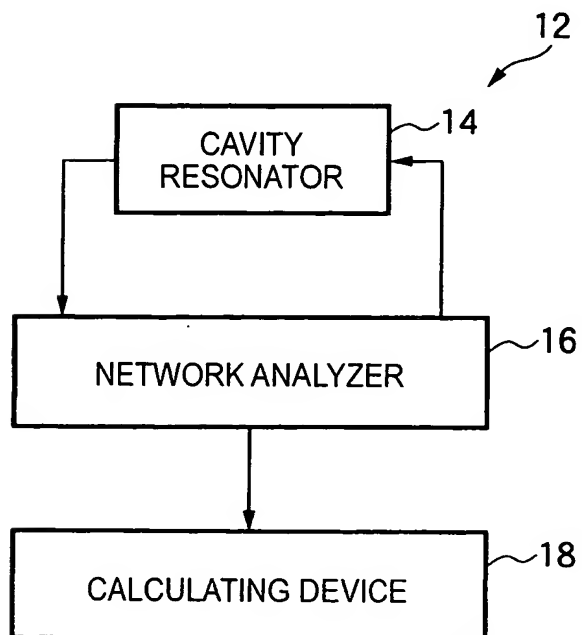


FIG. 3

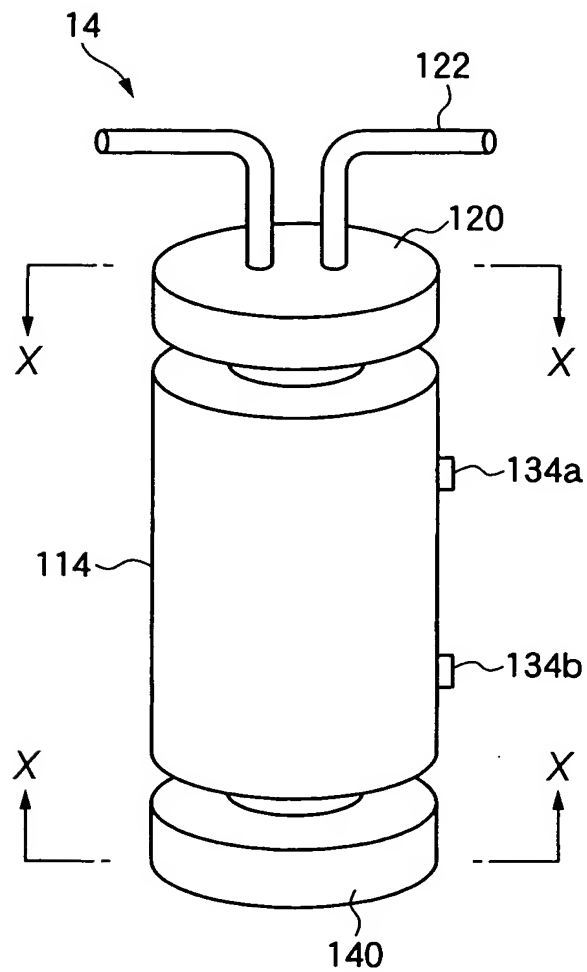


FIG. 4

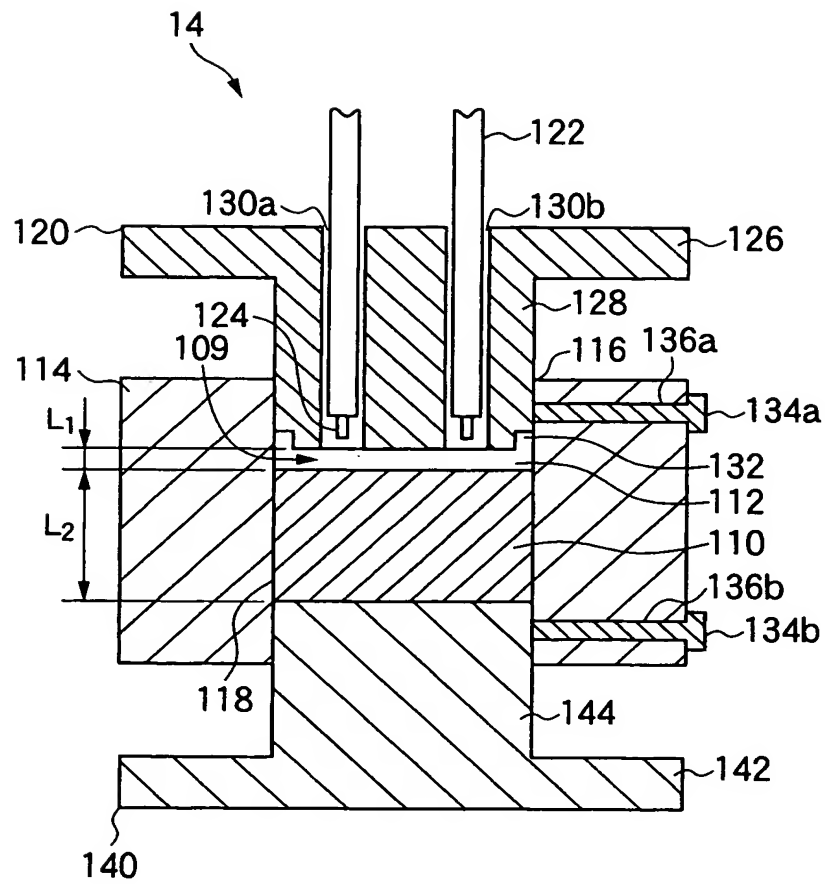


FIG. 5

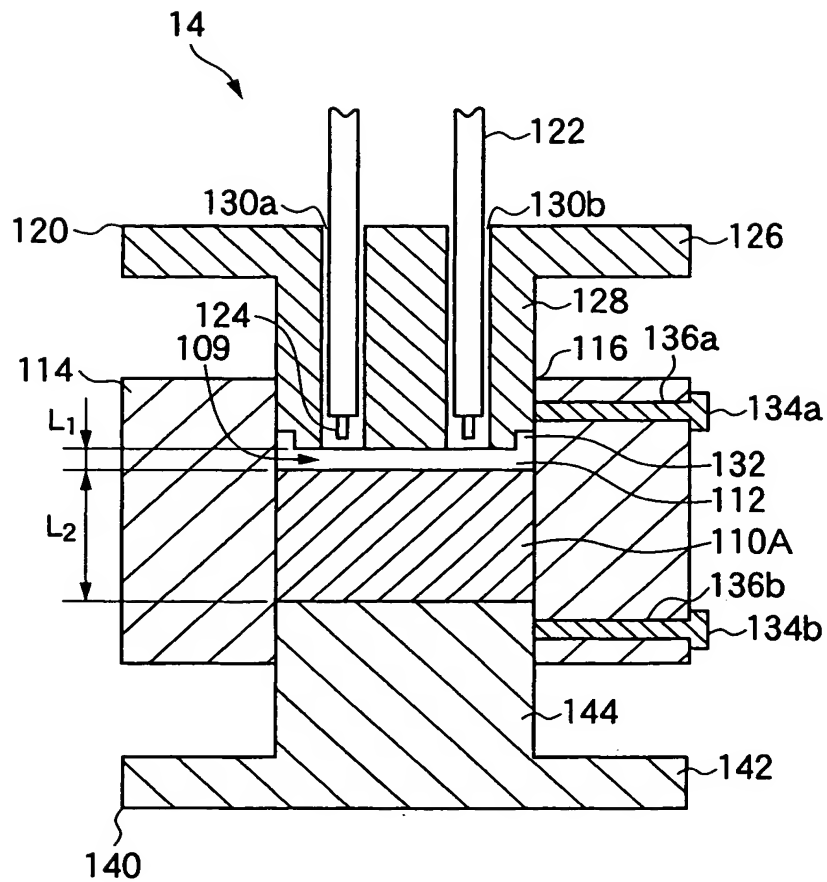


FIG. 6

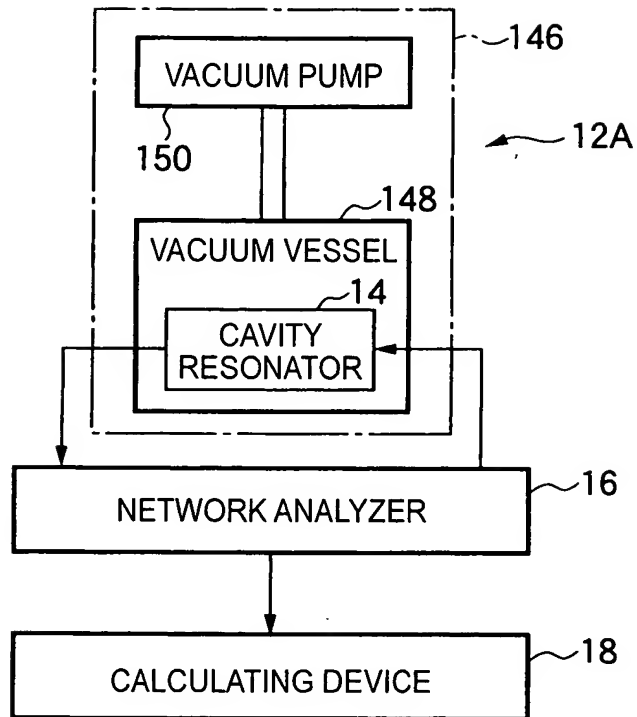


FIG. 7

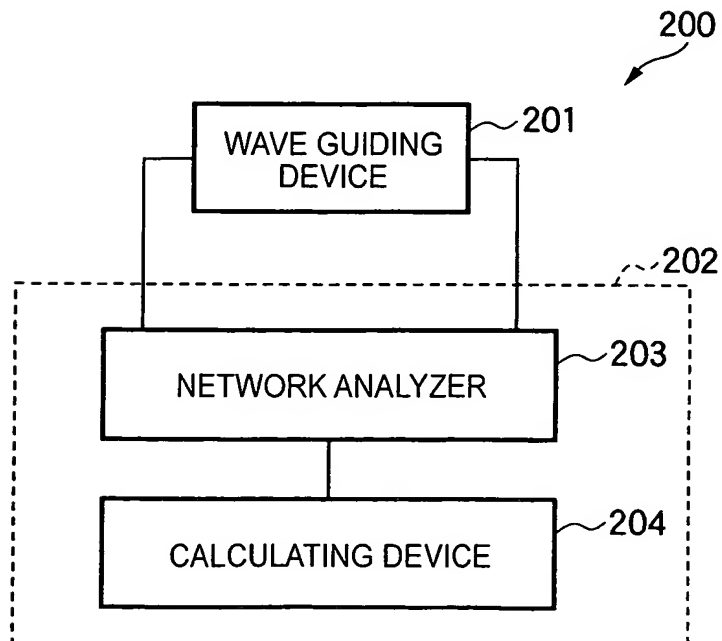


FIG. 8

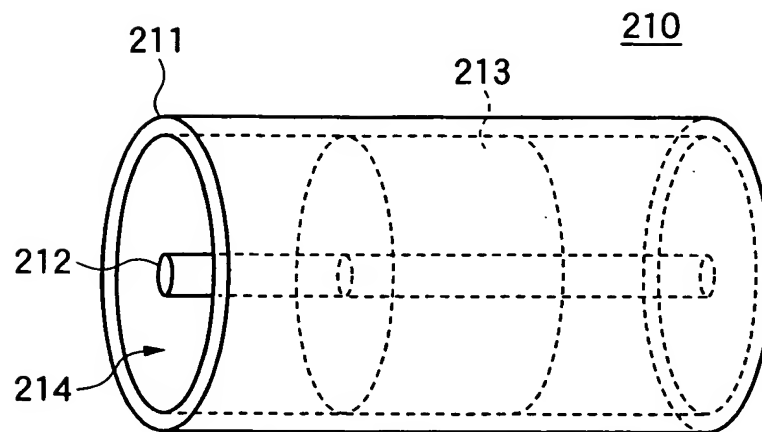


FIG. 9

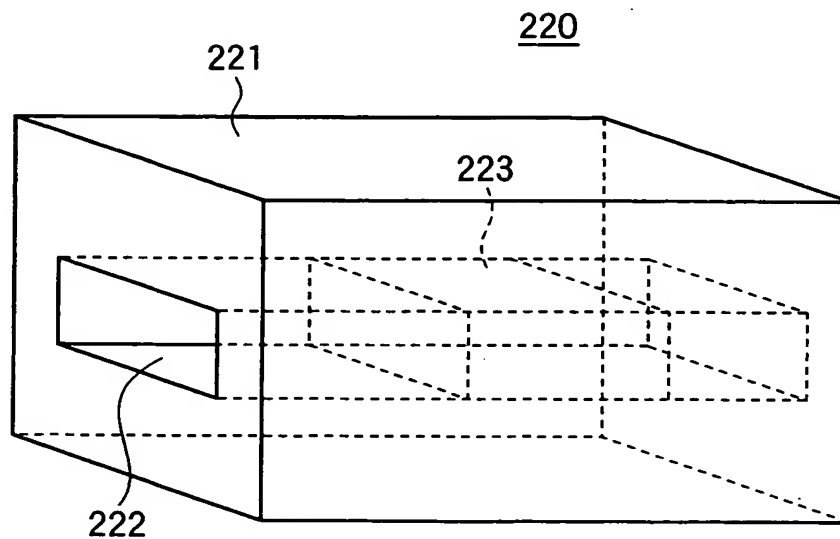


FIG. 10

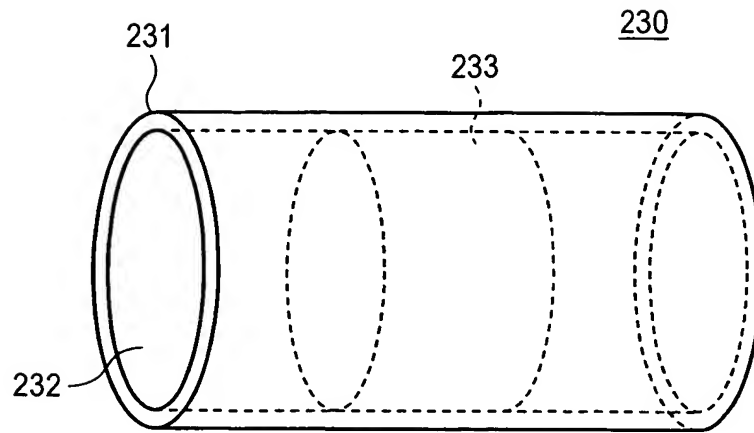


FIG. 11

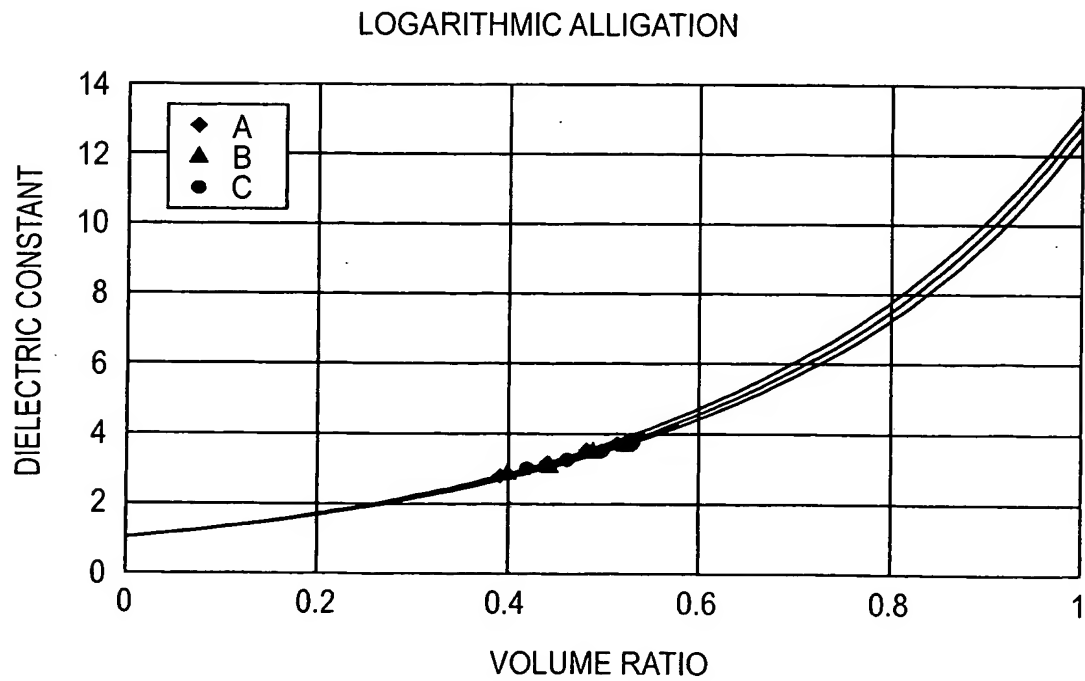


FIG. 12

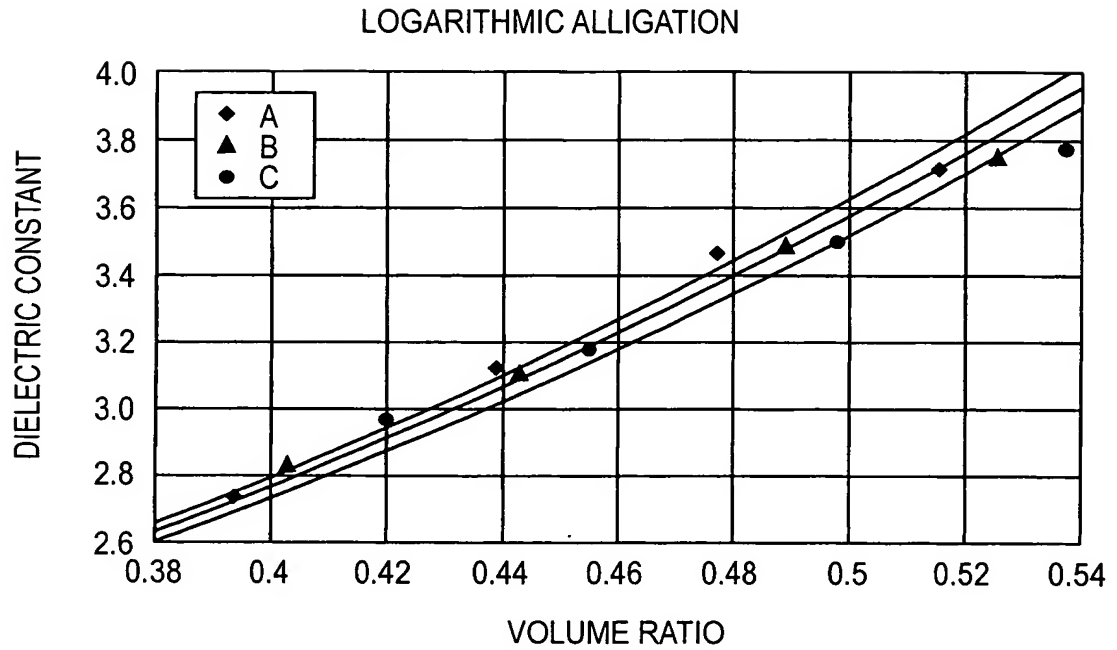


FIG. 13

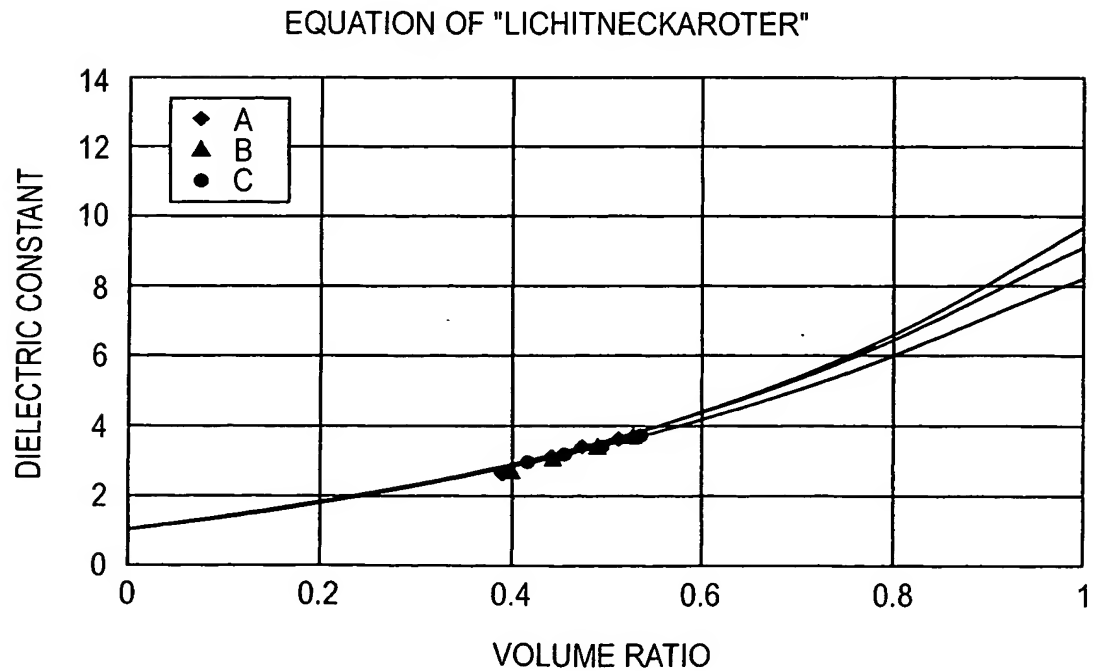


FIG. 14

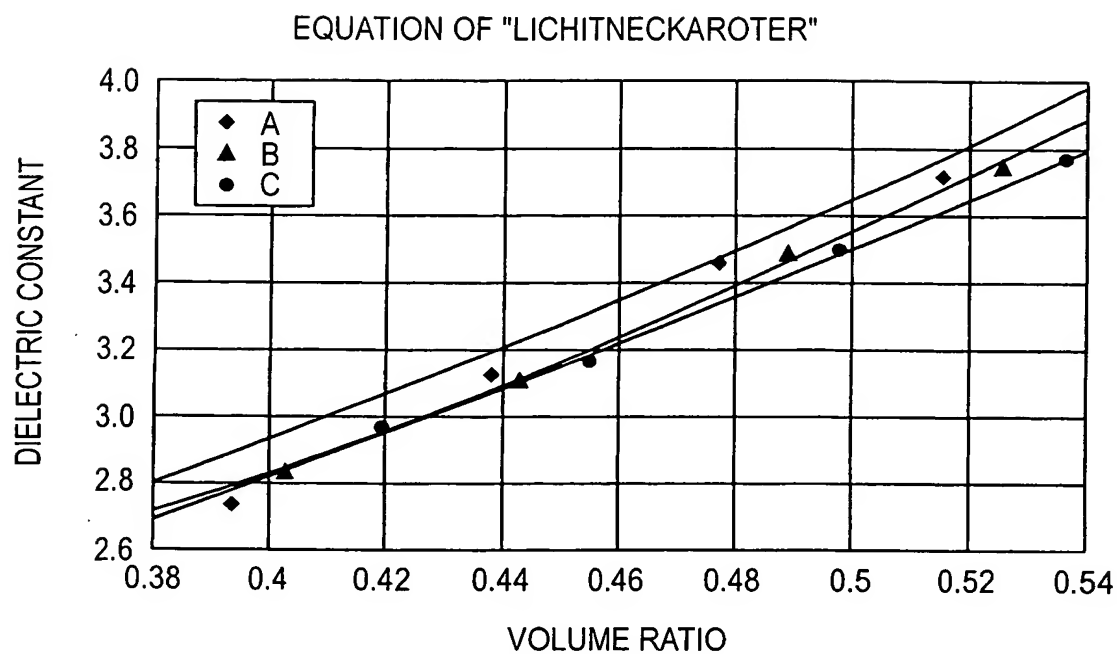


FIG. 15

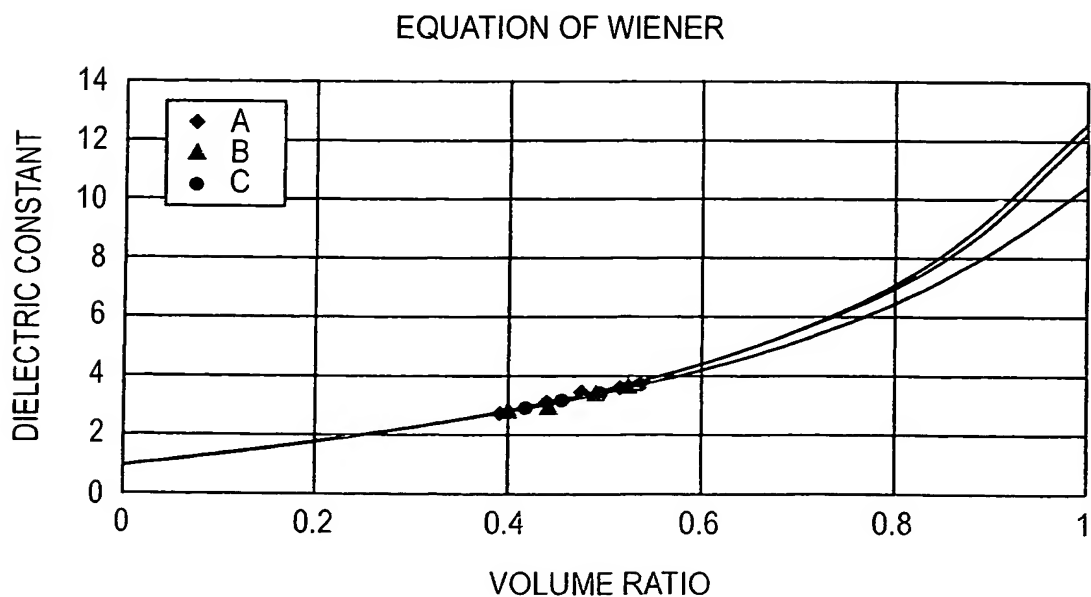


FIG. 16

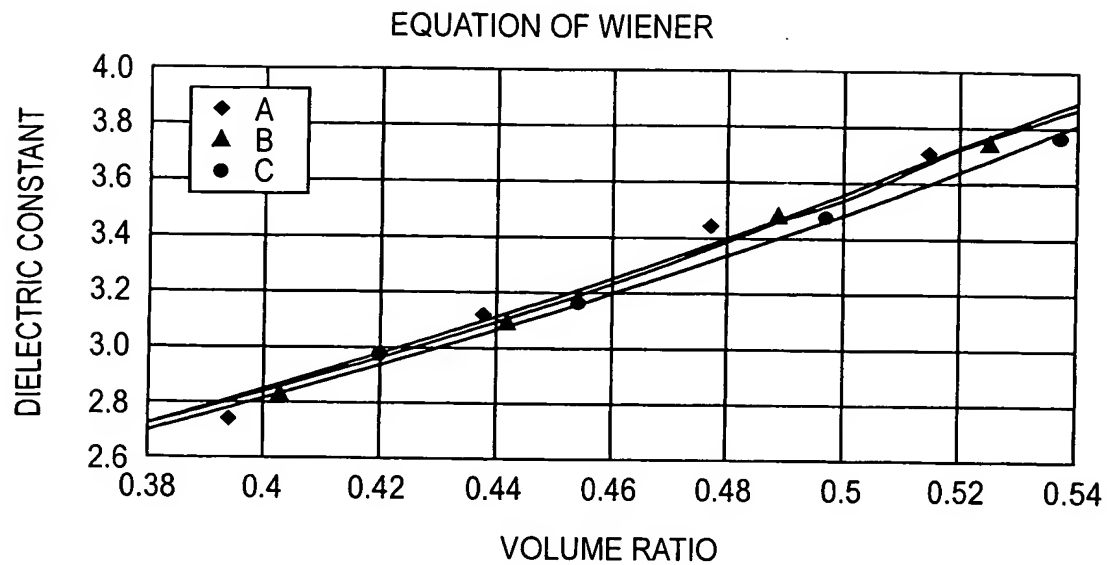


FIG. 17

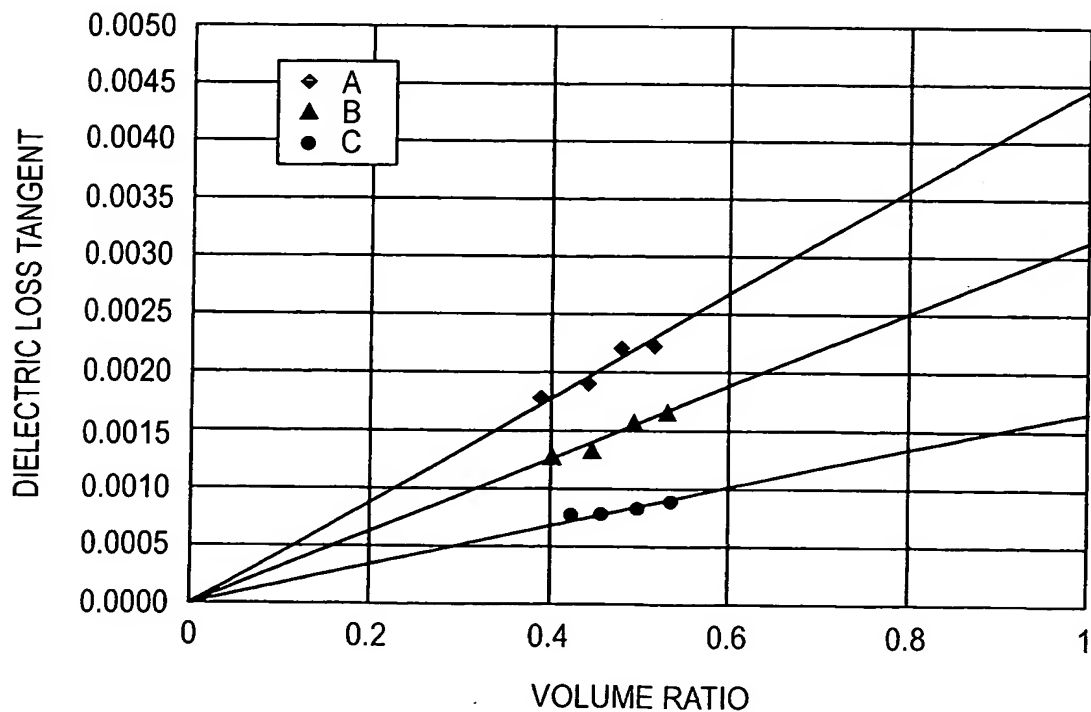


FIG. 18

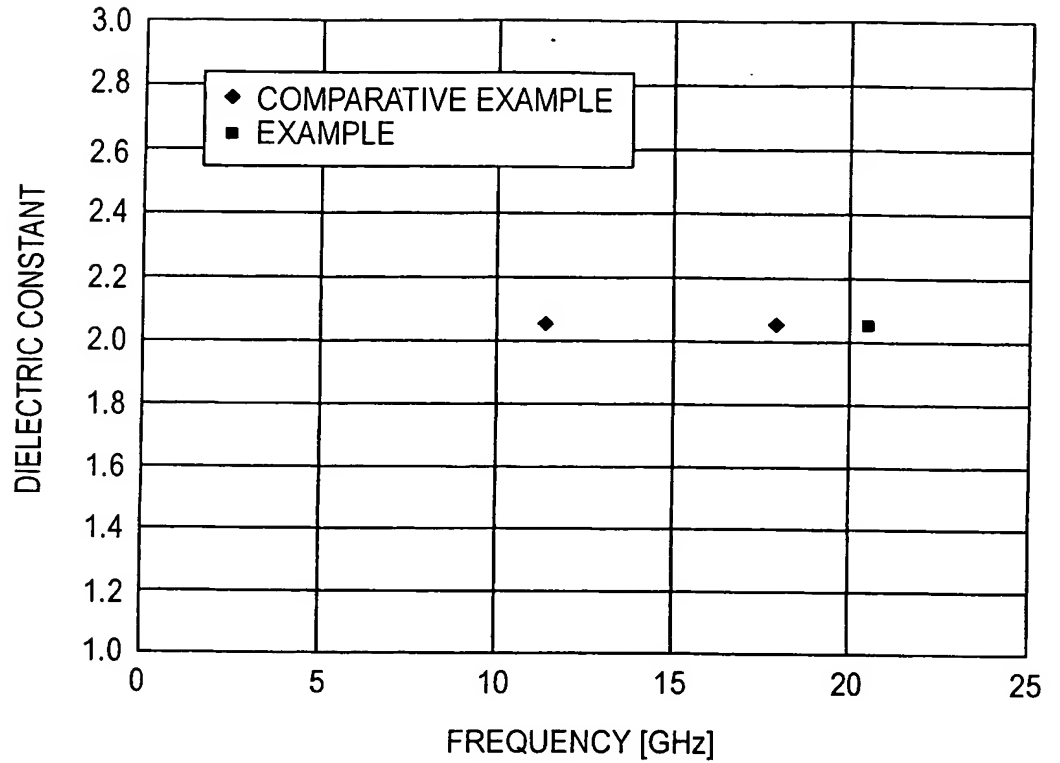


FIG. 19

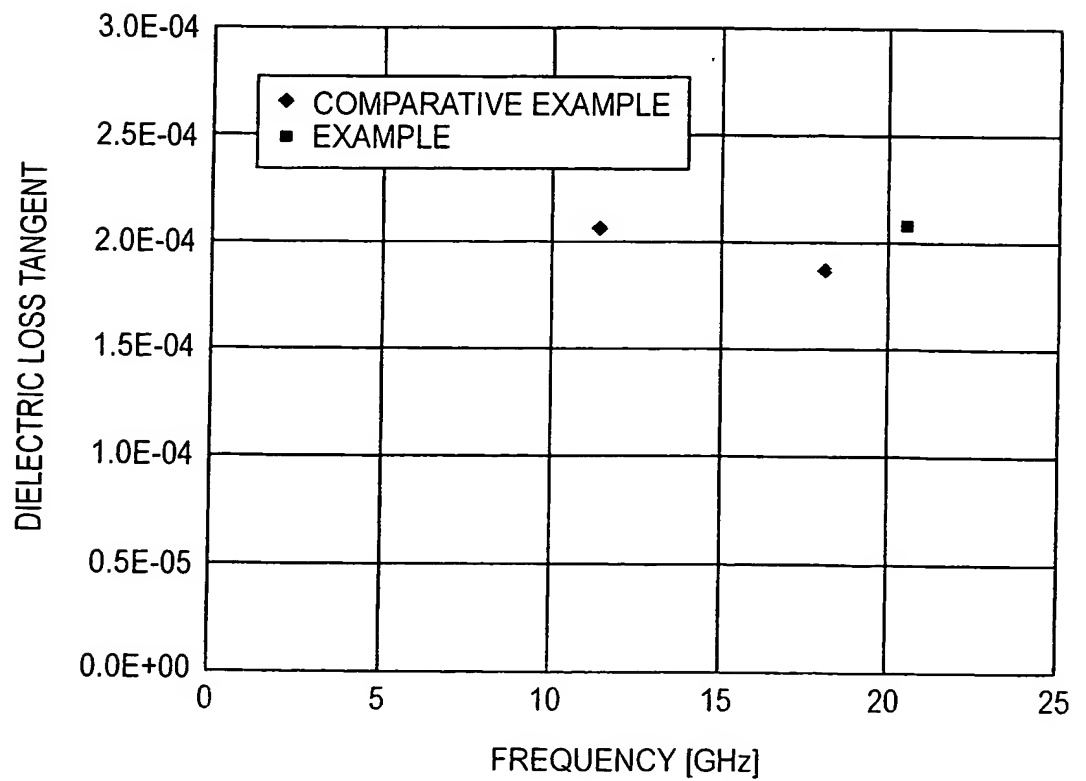


FIG. 20

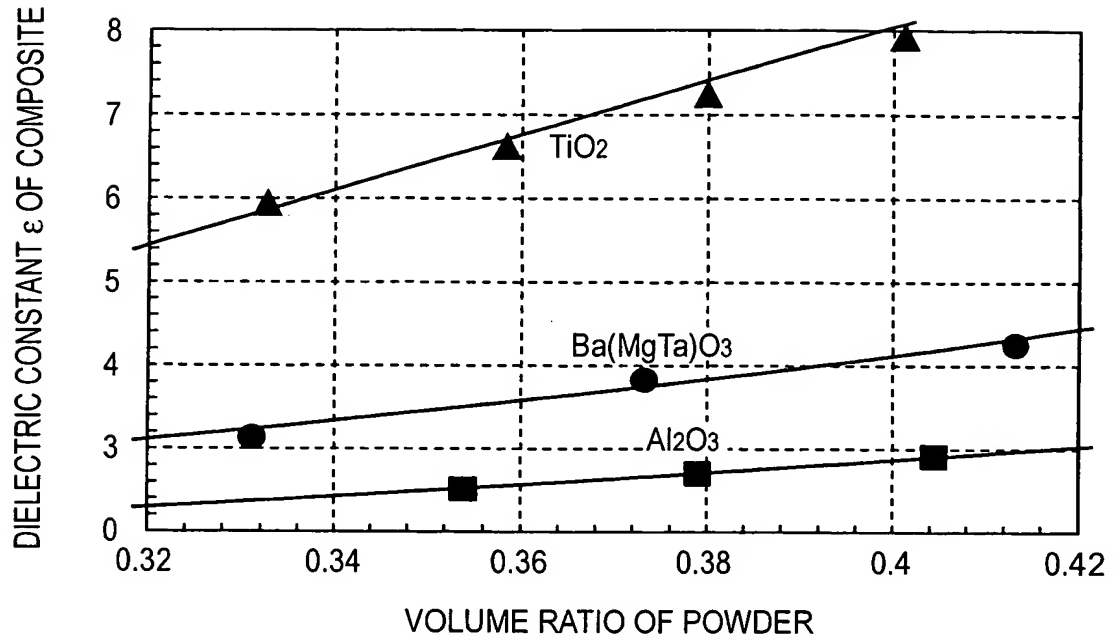


FIG. 21

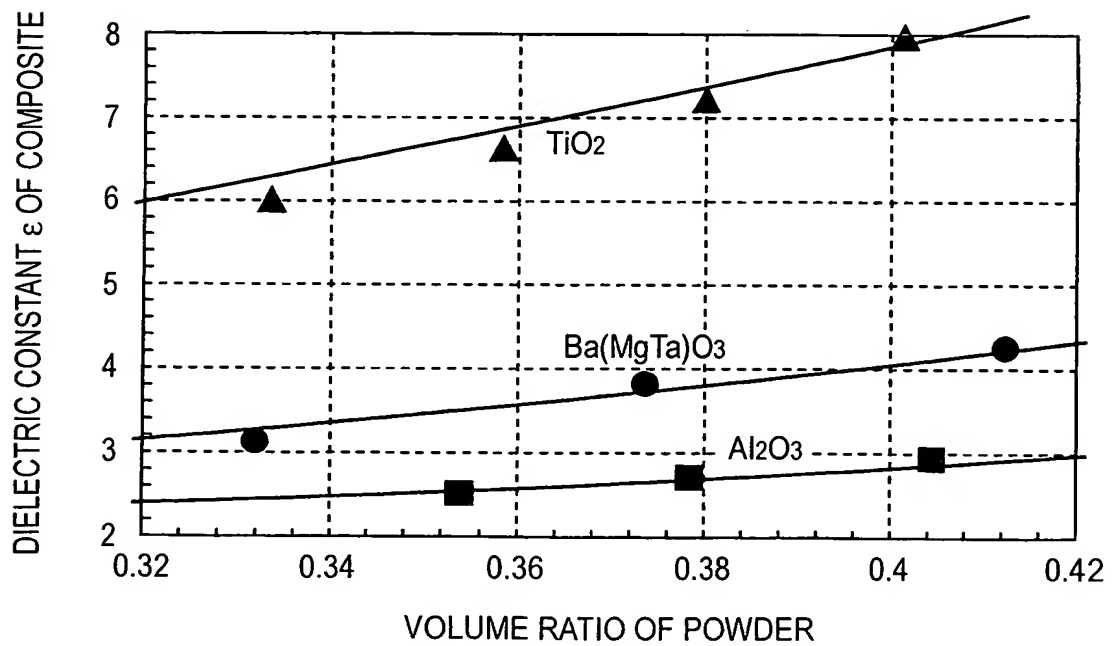


FIG. 22

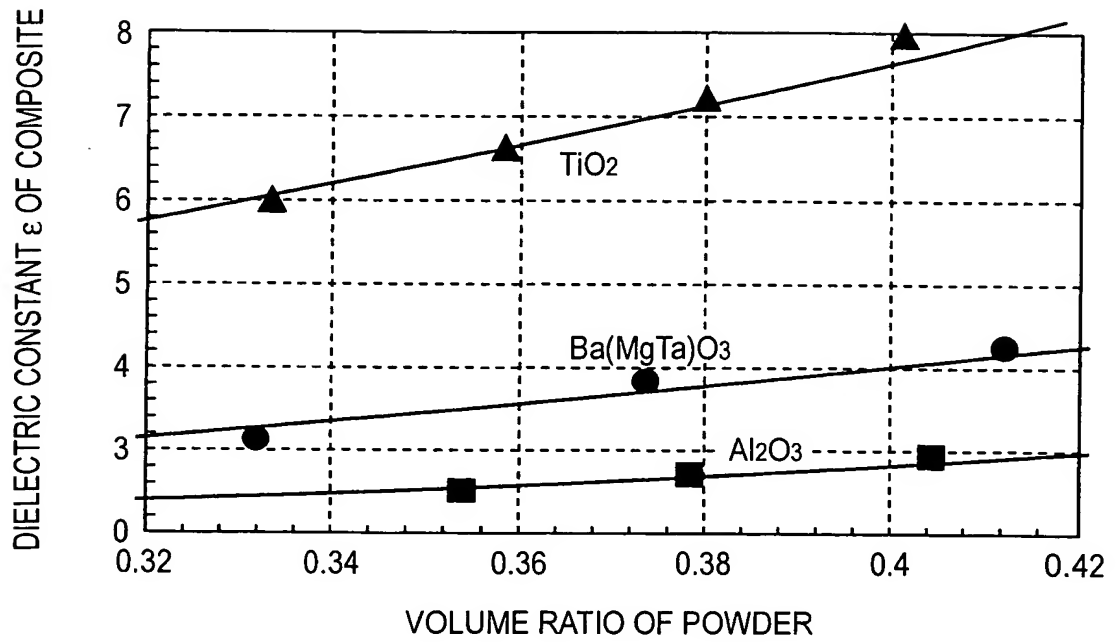


FIG. 23

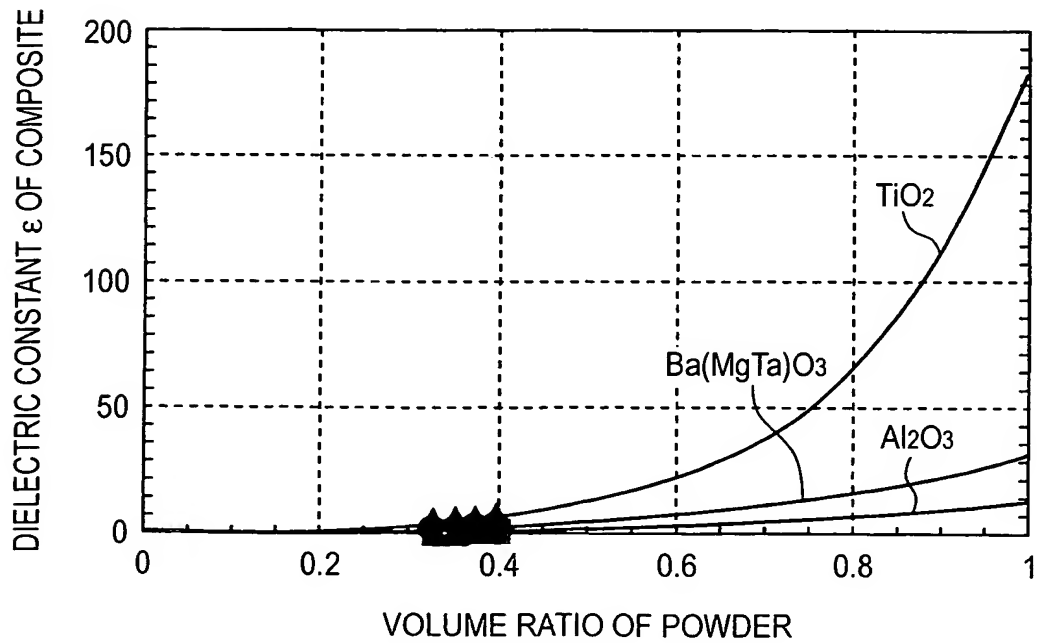


FIG. 24

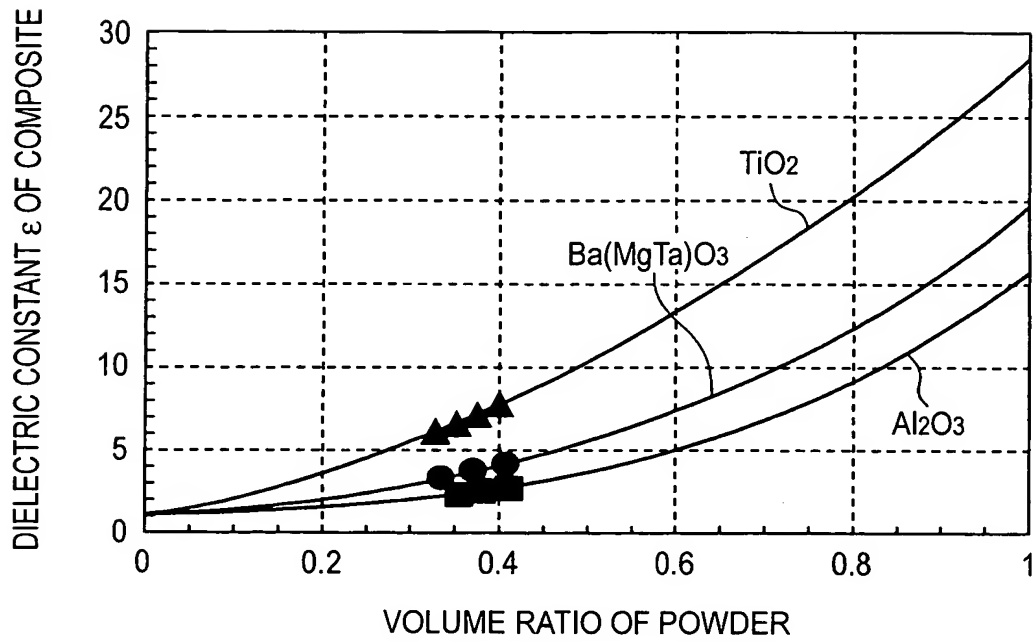


FIG. 25

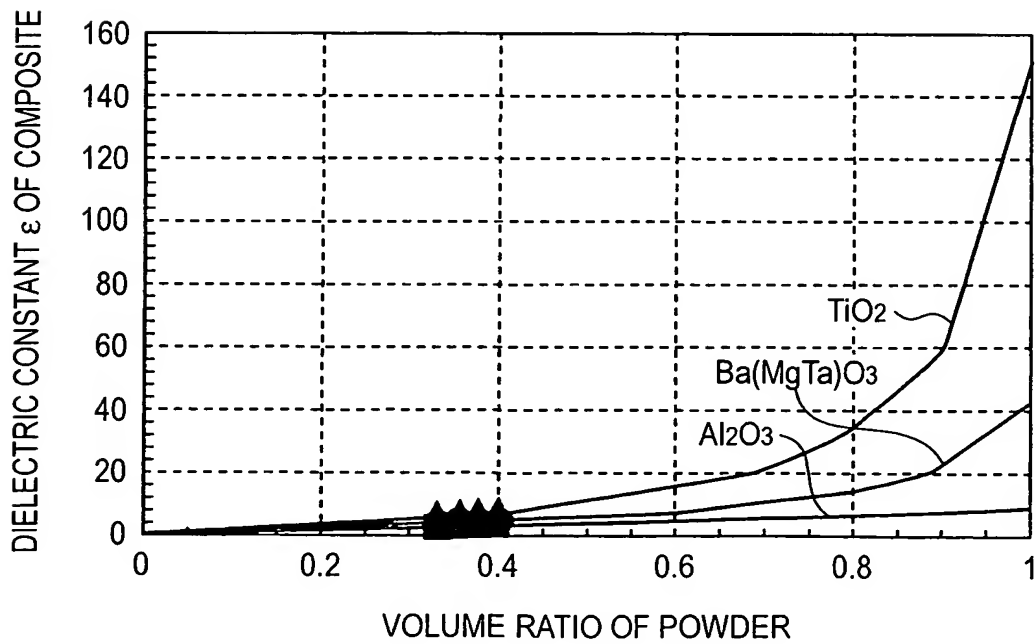


FIG. 26

| TYPE | DIELECTRIC CONSTANT OF SINTERED PRODUCT | MEASURED VALUE |
|--------------------------------|--|----------------|
| Al ₂ O ₃ | 11 | 14.1 |
| Ba(MgTa)O ₃ | 24 | 33.9 |
| TiO ₂ | 104 | 185.8 |

FIG. 27

| TYPE | DIELECTRIC CONSTANT OF SINTERED PRODUCT | MEASURED VALUE |
|--------------------------------|--|----------------|
| Al ₂ O ₃ | 11 | 15.7 |
| Ba(MgTa)O ₃ | 24 | 19.4 |
| TiO ₂ | 104 | 28.2 |

FIG. 28

| TYPE | DIELECTRIC CONSTANT OF SINTERED PRODUCT | MEASURED VALUE |
|--------------------------------|--|----------------|
| Al ₂ O ₃ | 11 | 8.75 |
| Ba(MgTa)O ₃ | 24 | 42.7 |
| TiO ₂ | 104 | 152.3 |

FIG. 29

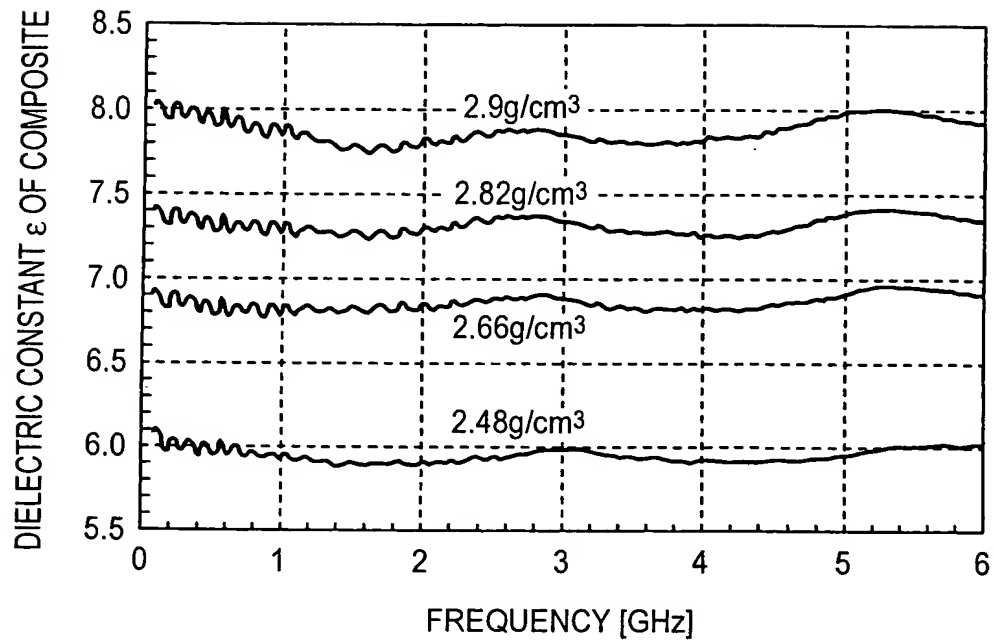


FIG. 30

| TYPE | DIELECTRIC CONSTANT OF SINTERED PRODUCT | DIELECTRIC CONSTANT OF MIXTURE WITH 0.38 OF VOLUME RATIO OF POWDER |
|--------------------------------|---|--|
| Al ₂ O ₃ | 11 | 2.7 |
| Ba(MgTa)O ₃ | 24 | 3.8 |
| TiO ₂ | 104 | 7.3 |

FIG. 31

